

1 2003 8-14 CH20 Second RC 1749hrs.wav

2 MISO/Tim Johns: Midwest ISO, this is Tim.

3 Hoosier Energy/Bob: Yes, this is Bob at Hoosier.

4 MISO/Tim Johns: Hey Bob.

5 Hoosier Energy/Bob: What do you know, buddy?

6 MISO/Tim Johns: Same old stuff, man.

7 Hoosier Energy/Bob: Having just a quiet night,

8 kicking back, watching TV. Is that what's going on up

9 there?

10 MISO/Tim Johns: What, watching TV? Sure. Yes.

11 Hoosier Energy/Bob: I understand. Busy, man.

12 This is kind of a strange thing, man.

13 MISO/Tim Johns: Pretty much.

14 Hoosier Energy/Bob: Yes, it is. No, Tim, I just

15 came in a little bit, you know. Just ciphering things up.

16 MISO/Tim Johns: We're still ciphering up here.

17 Hoosier Energy/Bob: Do you have any kind of a --

18 kind of a mock diagram of that region that's affected

19 showing transformers and power flow and stuff like that

20 that you could like fax, just to look at or something?

21 MISO/Tim Johns: I don't have one, no.

22 Hoosier Energy/Bob: Oh, okay.

23 MISO/Tim Johns: I mean we've got big huge ones,

24 but I don't have one that I could fax anywhere.

25 Hoosier Energy/Bob: Oh, okay.

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1 MISO/Tim Johns: All righty?

2 Hoosier Energy/Bob: Not a problem. I'm just  
3 curious, like I said. Kind of ignorant about that, you  
4 know, area up there.

5 MISO/Tim Johns: I understand. Yes, I do.

6 Hoosier Energy/Bob: Appreciate it, Tim.

7 MISO/Tim Johns: You bet.

8 Hoosier Energy/Bob: Bye.

9 MISO/Tim Johns: Bye. If I had one I would send  
10 it to him. Bob with Hoosier wanted me to fax him a map of  
11 that area.

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1 2003 8-14 CH20 Second RC 1755hrs.wav

2 MISO/David Wooddell: Midwest ISO, Dave.

3 Cinergy/Ron Jacob: Yes, Dave, this is Ron Jacob  
4 from Cinergy. Are you the security coordinator?

5 MISO/David Wooddell: Yes.

6 Cinergy/Ron Jacob: Oh. I know you're in the  
7 middle of a lot of stuff. Is this -- do you have a chance  
8 right now to give me a two- or three-minute update on where  
9 things are at?

10 MISO/David Wooddell: I just stepped in myself.  
11 Getting update here myself.

12 Cinergy/Ron Jacob: Can I ask you is Bill  
13 Phillips or someone else overall in charge up there, are  
14 they available right now?

15 MISO/David Wooddell: Hm, no. No, we have plenty  
16 of people in here, but they're busy right now.

17 Cinergy/Ron Jacob: I understand.

18 MISO/David Wooddell: What --

19 Cinergy/Ron Jacob: Dave, if you want to take a  
20 little bit of time to kind of come up to speed and give me  
21 a call back, that would be fine too.

22 MISO/David Wooddell: Okay. Are you the system  
23 operator, or?

24 Cinergy/Ron Jacob: No, I'm Over Operations for  
25 Cinergy.

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1 MISO/David Wooddell: Over Operations. Okay.

2 Cinergy/Ron Jacob: Let me give you a phone

3 number if I can. It's area code [PRIVATE NO.] -

4 MISO/David Wooddell: All right.

5 Cinergy/Ron Jacob: [PRIVATE NO.] -

6 MISO/David Wooddell: Okay.

7 Cinergy/Ron Jacob: [PRIVATE NO.].

8 MISO/David Wooddell: All right.

9 Cinergy/Ron Jacob: And Dave, what's your last  
10 name?

11 MISO/David Wooddell: Wooddell (phonetic).

12 Cinergy/Ron Jacob: Okay, thank you. If you  
13 could just give me a call in the next 15, 20 minutes,  
14 something like that?

15 MISO/David Wooddell: Okay.

16 Cinergy/Ron Jacob: Thanks very much.

17 MISO/David Wooddell: All right.

18 Cinergy/Ron Jacob: Bye bye.

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24 2003 08-14 CH20 Second RC 1759hrs.wav

25 MISO/David Wooddell: Midwest ISO, Dave.

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Times Noted in Transcription are 7 minutes ahead of the MISO Network System Time

1 MISO/Chris Sullen: Dave, is Tim in?

2 MISO/David Wooddell: He just -- Yes, hold on.

3 Tim.

4 MISO/Tim Johns: This is Tim.

5 MISO/Chris Sullen: Tim, this is Chris here.

6 MISO/Tim Johns: Yes.

7 MISO/Chris Sullen: Hey man, that tag at 1874

8 that you say will flow, that actually -- the tag actually

9 is over at 1500.

10 MISO/Tim Johns: Okay, that's fine.

11 MISO/Chris Sullen: And the other one, 3909,

12 there's not a curtailment on it. So it's set to flow

13 because the last curtailment was issued for ending at 1700.

14 And I don't have another one out there.

15 MISO/Tim Johns: That's the one on -- that -- How

16 many megawatts is that for?

17 MISO/Chris Sullen: I think it's about, let me

18 see, five megawatts.

19 MISO/Tim Johns: Five, yes that's good to go.

20 MISO/Chris Sullen: Okay.

21 MISO/Tim Johns: All right.

22 MISO/Chris Sullen: Okay.

23 MISO/Tim Johns: Thank you Buddy.

24 **2003 08-14 CH22 Primary RC 1010hrs.wav**

25 MISO/Don Hunter: MISO Carmel, this is Don.

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1 American Transmission Co./Paul Balisteri: Hi

2 Don. Paul Balisteri.

3 MISO/Don Hunter: Hey Paul.

4 American Transmission Co./Paul Balisteri: Okay.

5 Finally getting some relief on that Flow South.

6 MISO/Don Hunter: Yes.

7 American Transmission Co./Paul Balisteri: We've  
8 got some megawatts flowing the right way. And I've got 12  
9 megawatts of diesels coming on in the Cranberry loop. So  
10 did you guys issue a 4 on that?

11 MISO/Don Hunter: We have not. I wasn't sure if  
12 you were going to go or not.

13 American Transmission Co./Paul Balisteri: Okay.  
14 We're going to do that I guess.

15 MISO/Don Hunter: We're at 97 percent. I was  
16 going to issue the 1 and I was --

17 American Transmission Co./Paul Balisteri: I saw  
18 1 come through.

19 MISO/Don Hunter: I was waiting to see if you  
20 guys would re-dispatch or not there. And if you're going  
21 to, then we'll go to 4.

22 American Transmission Co./Paul Balisteri: Very  
23 good. The other -- one other thing I've got going. Now,  
24 we have -- we were talking about the operating guide

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1 earlier where we could open up the east to west Shawano

2 line. What -- that was 4 --

3 MISO/Don Hunter: That was 4 -- 64441 for loss.

4 64451.

5 American Transmission Co./Paul Balisteri: Oh.

6 41 for loss of 51. Okay. We were running some studies.

7 That was causing a whole lot of other problems today.

8 MISO/Don Hunter: Okay.

9 American Transmission Co./Paul Balisteri: And  
10 the other one that I show is White Clay to Morgan I was  
11 talking about this earlier. My emer that one 64442 would  
12 overload on the loss of the White Clay to Morgan, that  
13 Stiles-Pioneer would overload.

14 MISO/Don Hunter: Okay.

15 American Transmission Co./Paul Balisteri: And my  
16 model shows me going to -- hey, it came down. Well that's  
17 wonderful. It came down to 808. That's right at my  
18 emergency limit now. It was above it for awhile. But no  
19 one else saw it. You didn't see it, WPS didn't see it.

20 MISO/Don Hunter: Well, we have North Appleton-  
21 White Clay at 89 percent, but we had a temporary flowgate  
22 in there for that, and I can't find it right now. Let's  
23 see. I've got to look for it here. Maybe I'll find  
24 Morgan.

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1 American Transmission Co./Paul Balisteri: That  
2 would be a proxy for a White Clay - Morgan deal?

3 MISO/Don Hunter: No, it was -- because you guys  
4 at one point were having trouble with the one, but then  
5 discovered that the White Clay to Morgan was overloading.  
6 I think we had North Appleton and White Clay in there, and  
7 then White Clay to Morgan made it worse. The 64442. And  
8 so we were using that.

9 I think it was a temporary flowgate, as I'm  
10 trying to remember.

11 American Transmission Co./Paul Balisteri: Okay.

12 MISO/Don Hunter: Or maybe we just lost some  
13 data. It's gone. But I don't see it now. That's WPS  
14 flowgate, right?

15 American Transmission Co./Paul Balisteri: Is it.

16 MISO/Don Hunter: I think. Let's see. Oh. No,  
17 is it WEC. It's WEC. No, it's not. WEP. Wisconsin  
18 Electric Power is WPS.

19 American Transmission Co./Paul Balisteri: A-ha.  
20 Okay.

21 MISO/Don Hunter: Let me see.

22 American Transmission Co./Paul Balisteri:  
23 Looking for 51.



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1 MISO/Don Hunter: Yes, it's gone. We used to

2 have a flowgate in there. Lost Dauphin-Red Maple. No.

3 And it's gone. We had an IDC case update awhile back.

4 American Transmission Co./Paul Balisteri: Oh,

5 and you lost a few things.

6 MISO/Don Hunter: Yes. Every time we use

7 temporary flowgates. So all right. Let me try and get

8 something back in there for that. All right.

9 American Transmission Co./Paul Balisteri: Okay.

10 And --

11 MISO/Don Hunter: But you show we're down now,

12 though.

13 American Transmission Co./Paul Balisteri: Yes,

14 it's down to what my limit is, my emergency limit, so we

15 should be all right with that. The other one you're

16 showing, that 64451 and 64441, I'm showing a post

17 contingency, let's see 922 amps. I wish we all worked

18 under the same --

19 MISO/Don Hunter: It's 220 MVA.

20 American Transmission Co./Paul Balisteri: 220.

21 Yes. 224 I show. And my -- I've got a limit of about 205

22 MVA.

23 MISO/Don Hunter: 200 OSL.

24 American Transmission Co./Paul Balisteri: 200.

25 MISO/Don Hunter: Right now.

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1 American Transmission Co./Paul Balisteri: So I'm  
2 over on that. And like I said, that op guide we studied it  
3 just a little bit ago, and that caused us some other  
4 problems in order to do it.

5 MISO/Don Hunter: Got West Marinette available?

6 American Transmission Co./Paul Balisteri: Yes,  
7 it is. And I think I might have to ask them to start that  
8 up.

9 MISO/Don Hunter: Okay.

10 American Transmission Co./Paul Balisteri:  
11 Deena's right here, and we're going to do a couple of  
12 studies, and we'll get back to you, let us know what we're  
13 going to do.

14 MISO/Don Hunter: Okay.

15 American Transmission Co./Paul Balisteri: We can  
16 wait a minute or two.

17 MISO/Don Hunter: Okay.

18 American Transmission Co./Paul Balisteri: All  
19 right?

20 MISO/Don Hunter: I'll get that other flowgate in  
21 there, then.

22 American Transmission Co./Paul Balisteri: Thank  
23 you.

24 MISO/Don Hunter: All right. Thanks.

25 American Transmission Co./Paul Balisteri: Bye.

1 MISO/Don Hunter: Bye.

2 2003 08-14 CH22 Primary RC 1030hrs.wav

3 MISO/Don Hunter: MISO Carmel, this is Don.

4 American Transmission Co./Paul Balisteri: Hi

5 Don, Paul Balisteri again.

6 MISO/Don Hunter: Hey Paul.

7 American Transmission Co./Paul Balisteri: Okay.

8 There must be some generation coming on. I think the  
9 pier's getting ramped up. And that flowgate that I was  
10 talking about, White Clay - Morgan that I couldn't find.  
11 That went off my screen. Actually, it's there a little  
12 bit, but it's not ...

13 MISO/Don Hunter: That was Stiles-Pioneer for  
14 loss of White Clay - Morgan?

15 American Transmission Co./Paul Balisteri: Yes.

16 MISO/Don Hunter: Yes, I just put a flowgate in  
17 there for that.

18 American Transmission Co./Paul Balisteri: Okay.  
19 Well that's not up to emergency anymore.

20 MISO/Don Hunter: Okay.

21 American Transmission Co./Paul Balisteri: And  
22 the 4441 and 64451, those have backed off some too.

23 MISO/Don Hunter: But we were way over there.

24 American Transmission Co./Paul Balisteri: Yes,  
25 they're still -- they're still up there. And opening that

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1 east to west Shawano would solve that. But it would cause  
2 us other problems. So my decision is whether to -- what do  
3 we got here.

4 Excuse me just a moment. Oh, that's open. Okay.  
5 Okay. But that would be a second contingency on us.

6 MISO/Don Hunter: Okay.

7 American Transmission Co./Paul Balisteri: So I  
8 think we can -- I think we can use that for now. And if  
9 the event occurred, we'd end up really firing up our West  
10 Marinet really quick.

11 MISO/Don Hunter: Okay.

12 American Transmission Co./Paul Balisteri: All  
13 right?

14 MISO/Don Hunter: So are you going to go ahead  
15 and use it then?

16 American Transmission Co./Paul Balisteri: Yes,  
17 we'll use that for the time being.

18 MISO/Don Hunter: All right.

19 American Transmission Co./Paul Balisteri: Unless  
20 the situation changes.

21 MISO/Don Hunter: Okay.

22 American Transmission Co./Paul Balisteri: Okay?

23 MISO/Don Hunter: All right.

24 American Transmission Co./Paul Balisteri: Thanks  
25 a lot.

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1 MISO/Don Hunter: Bye.

2 American Transmission Co./Paul Balisteri: Bye.

3 **2003 08-14 CH22 Primary RC 1051hrs.wav**

4 MISO/Don Hunter: MISO Carmel, this is Don.

5 MISO/Rich Cobb: Hi Don, this is Rich.

6 MISO/Don Hunter: Hey Rich.

7 MISO/Rich Cobb: I'm sure you guys might have  
8 already figured it out by now, but we just are getting  
9 things squared away where Sherco 1 was taken off yesterday  
10 and XCEL, like usual, didn't report it.

11 MISO/Don Hunter: Why not? Just the way they are?

12 MISO/Rich Cobb: Yes, they're flaky. You know,  
13 that's being nice about it.

14 MISO/Don Hunter: Yes.

15 MISO/Rich Cobb: Anyway, it's off, and I'm adding  
16 it to the report, so.

17 MISO/Don Hunter: Okay.

18 MISO/Rich Cobb: It's supposed to back on the  
19 15<sup>th</sup>, at 2200.

20 MISO/Don Hunter: Yes.

21 MISO/Rich Cobb: So. Hottest weekend of the year  
22 and they've got it off. Makes a lot of sense.

23 MISO/Don Hunter: Yes, really. Well, it will  
24 probably just get worse that way.

25 MISO/Rich Cobb: Yes, that's true.

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1 MISO/Don Hunter: When they try to manipulate the  
2 market here.

3 MISO/Rich Cobb: Yes. Okay, well, I just wanted  
4 to let you know.

5 MISO/Don Hunter: All righty.

6 MISO/Rich Cobb: Okay.

7 MISO/Don Hunter: Thanks.

8 MISO/Rich Cobb: Bye.

9 **2003 08-14 CH22 Primary RC 1055hrs.wav**

10 ATC/Bruce: American Transmission, this is Bruce.

11 MISO/Don Hunter: Hey Bruce, Don Hunter MISO  
12 Carmel.

13 ATC/Bruce: Yes, Don.

14 MISO/Don Hunter: Let's put a TLR1 on the Arnold-  
15 Vinton line.

16 ATC/Bruce: Yes, looks good.

17 MISO/Don Hunter: Okay.

18 ATC/Bruce: All right, thanks.

19 MISO/Don Hunter: Bye.

20

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1                   **2003 08-14 CH22 Primary RC 1057hrs.wav**

2                   Cinergy/Doug: Cinergy, Doug.

3                   MISO/Don Hunter: Hey Doug, this is Don Hunter at  
4 MISO Carmel.

5                   Cinergy/Doub: Yes.

6                   MISO/Don Hunter: You guys handling the Kokomo -  
7 Highland Park stuff, or is that Cinergy Plainfield?

8                   Cinergy/Doub: That would be Cinergy Plainfield.

9                   MISO/Don Hunter: Okay. I'll call them. Thanks.

10                  Cinergy/Doub: All right.

11                  MISO/Don Hunter: Bye.

12                  (Dial tone, followed by ringing.)

13                  Cinergy/Bill: System, Bill.

14                  MISO/Don Hunter: Hey Bill, it's Don Hunter at  
15 MISO Carmel. I'm seeing a Kokomo - Highland Park 230-138  
16 A69 transformer for loss of Jefferson - Greentown. Can you  
17 hear me?

18                  Cinergy/Bill: Yes, what was that again? I  
19 didn't quite get you there. You started off pretty quick  
20 there. Want to back up?

21                  MISO/Don Hunter: Okay, there's a Kokomo -  
22 Highland Park transformer up there that looks like it's  
23 overloading for the loss of Jefferson - Greentown.

24                  Cinergy/Bill: Oh, okay.

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1 MISO/Don Hunter: For 765 there. I have an  
2 operating guide in here, but it looks like it -- it doesn't  
3 look like it's old or anything, it just -- I'm wondering if  
4 it's something accurate or not.

5 Cinergy/Bill: You're showing -- What are you  
6 showing on that?

7 MISO/Don Hunter: I'm showing, I've got 84 pre-  
8 contingent on Kokomo to Highland Park transformer. And the  
9 1612 on Jefferson - Greentown.

10 Cinergy/Bill: Okay.

11 MISO/Don Hunter: And I've got post contingent  
12 112 on that transformer, and the OSL is 75.

13 Cinergy/Bill: Okay. Yes, 75 is I think the  
14 operating limit on that.

15 MISO/Don Hunter: Okay. And then there's an  
16 operating guide that relieves it by 38 megawatts. And the  
17 operating guide shows that the Rockport Unit 1 will come  
18 off a line. Rockport unit trips off and in Cinergy it says  
19 can split the bus at Greentown.

20 Cinergy/Bill: Right.

21 MISO/Don Hunter: For 38 megawatts.

22 Cinergy/Bill: That's right.

23 MISO/Don Hunter: But we're still at 99 percent,  
24 around 100 percent. It just went back down to 99. So even  
25 with that opguide there.



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1           Cinergy/Bill: Even with doing that?

2           MISO/Don Hunter: Yes.

3           Cinergy/Bill: Okay.

4           MISO/Don Hunter: So I'm wondering what else we  
5 can do. Or maybe we'll go to TLR.

6           Cinergy/Bill: Okay. I'm not sure beyond  
7 splitting the bus there. I can't think of anything right  
8 off hand here. Do you want -- I'm going to let you talk  
9 to Mark Peter, see if he knows of anything else, or Spencer  
10 or somebody.

11           MISO/Don Hunter: Okay. Let me see. I'm going  
12 to see what I can -- if we can get anything here for --  
13 well that's not right. If we get anything for the TLR, I  
14 mean, there might be a couple of transactions we might be  
15 able to curtail or something.

16           Cinergy/Bill: Okay.

17           MISO/Don Hunter: To help out.

18           Cinergy/Bill: There's quite a bit of flow  
19 through the south - north today, isn't there?

20           MISO/Don Hunter: Yes, I think it's getting kind  
21 of hot up north here.

22           Cinergy/Bill: Yes, I just noticed on VARS we're  
23 just having a hard time with our -- keeping our voltage.

24           MISO/Don Hunter: I saw a 91 degree in Winnipeg,  
25 Canada. So.

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1           Cinergy/Bill: Yes, it's really hot up there,  
2 isn't it? I noticed that yesterday, that temperatures up  
3 northern Minnesota and stuff are running really hot.

4           MISO/Don Hunter: Yes, around St. Paul it's going  
5 to be about 88. So. Probably humid. Humid's the key.  
6 Kills people up there, you know.

7           Cinergy/Bill: Yes.

8           MISO/Don Hunter: So let me see if we get  
9 anything off of this. Yes, we're not getting any relief on  
10 that.

11          Cinergy/Bill: On TLR?

12          MISO/Don Hunter: Yes. We're going to have to  
13 come up with something different here. I don't know if  
14 there's any other operating guides that you guys have got  
15 out there.

16          Cinergy/Bill: Should we start by splitting the  
17 bus at Greentown?

18          MISO/Don Hunter: We're at 102 percent right now.  
19 Well, let's see here. That operating guide's kind of  
20 already factored in. So -- into what I show already.

21          Cinergy/Bill: So we wouldn't need to do that  
22 unless --

23          MISO/Don Hunter: Unless we had a 765 line  
24 tripped.

25          Cinergy/Bill: Yes, yes. Okay.

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1 MISO/Don Hunter: So.

2 Cinergy/Bill: I'm not sure what else.

3 MISO/Don Hunter: So.

4 Cinergy/Bill: I wonder if there's something we  
5 can do on our -- I don't think we want to cut up our 230's  
6 too much. That would be -- probably hurt us.

7 MISO/Don Hunter: Well, I can have these guys  
8 here look at it here too.

9 Cinergy/Bill: Yes, you could do that and I'll  
10 talk over here with ...

11 MISO/Don Hunter: All right. We're kind of going  
12 above and below 100 percent right now. I've got a 102. So  
13 let me know if you find out anything.

14 Cinergy/Bill: All right.

15 MISO/Don Hunter: I'll be calling you up.

16 Cinergy/Bill: Okay.

17 MISO/Don Hunter: Bye.

18 Cinergy/Bill: Thanks.

19 **2003 08-14 CH22 Primary RC 1110hrs.wav**

20 MISO/Don Hunter: Don.

21 Cinergy/Bill: Hey Don, this is Bill over at  
22 Cinergy Plainfield.

23 MISO/Don Hunter: Hey Bill.

24 Cinergy/Bill: I guess along with -- we talked  
25 about splitting the bus there at Greentown. But you know

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1 really we can do that a different way. One thing we could  
2 do is like come back to Highland Park and basically just  
3 feed our load radially out of Highland Park. As far as  
4 Delco and Chrysler, and even put one of those over on  
5 Greentown.

6 MISO/Don Hunter: Really?

7 Cinergy/Bill: Yes. That's what we'd probably  
8 have to do, because at least one is being partly carried  
9 out of Greentown now, but ...

10 MISO/Don Hunter: You're feeding Kokomo out of  
11 Greentown. Or you said Highland Park out of Greentown? Or  
12 am I missing something here.

13 Cinergy/Bill: Well, we've got on the two lines,  
14 138 lies between Kokomo and Greentown. Way of Kokomo,  
15 Delco and Long we have a Chrysler South on the other. And  
16 yes. So I'm saying we could, you know, open up at Highland  
17 Park on that circuit. That would put about 40 MVA over on  
18 Greentown.

19 We're carrying, like on the Delco load, we're  
20 pretty much carrying that. And we're kind of floating at  
21 Greentown.

22 MISO/Don Hunter: Oh really. Okay.

23 Cinergy/Bill: You know, or we could -- On the  
24 other circuit, we have a Chrysler South and we're carrying  
25 about 70 of that. Let's see. That's not right. Yes,

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1 we've got about 70 going in there. From Greentown there's  
2 about 25 going in there.

3 MISO/Don Hunter: From Greentown.

4 Cinergy/Bill: Yes.

5 MISO/Don Hunter: Okay. Well I'm not familiar  
6 with this area. I'm trying to figure out, while you're  
7 telling me, exactly what I'm looking at.

8 MISO/Don Hunter: It's not easy.

9 MISO/Don Hunter: There's too much going on. I  
10 spend all my time in Wisconsin. Never get anywhere else.  
11 It's terrible.

12 Cinergy/Bill: Wisconsin, huh?

13 MISO/Don Hunter: Yes. Well, they've got all the  
14 TLR's all the time.

15 Cinergy/Bill: Oh.

16 MISO/Don Hunter: So. All right, let's see here.  
17 All right. So --

18 Cinergy/Bill: So we could basically be cutting  
19 down, you know, the load on the banks there, the three  
20 banks, down to just part of our 12kv load there at Highland  
21 Park, and either, you know, part of the Delco or Chrysler  
22 South load. So.

23 MISO/Don Hunter: Okay.

24 Cinergy/Bill: I guess we could go as radical as  
25 opening up the 138 breakers at Highland Park and taking all

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1 the 138 load off of them. But that would probably be a  
2 little much.

3 MISO/Don Hunter: Okay. Well, I'm just trying to  
4 figure out how much of a guide. You're saying irregardless  
5 you could unload the transformers there?

6 Cinergy/Bill: Yes, I'm saying we could take off  
7 -- we could take 70 off by opening up the 138 79 at  
8 Highland Park. That takes 70 MVA off right there.

9 MISO/Don Hunter: Okay. All right. Well that --

10 Cinergy/Bill: Well.

11 MISO/Don Hunter: Pretty much --

12 Cinergy/Bill: I'm not sure what to do on the  
13 other line, but we have 70 megawatts load on that line.

14 MISO/Don Hunter: That would just about cover it  
15 there, wouldn't it.

16 Cinergy/Bill: Yes, I imagine.

17 MISO/Don Hunter: Highland Park. All right.  
18 Well, I guess I'll put whatever's needed in there to --  
19 because there's nothing to cut, so I can always go to 3A or  
20 something and restrict directions.

21 Cinergy/Bill: Yes.

22 MISO/Don Hunter: And at least there will be  
23 nothing new flowing, you know? No new transactions there.  
24 But other than that, you know, there's not much I can do  
25 right here. So I'm relying on you.

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1                   Cinergy/Bill: Right. Yes, we've got some  
2 options there. We could take that load off there pretty  
3 quick.

4                   MISO/Don Hunter: All right. So I'll just keep  
5 it under 100 percent, and not worry about it too much. Let  
6 me know if you see anything too crazy there.

7                   Cinergy/Bill: All right.

8                   MISO/Don Hunter: Okay?

9                   Cinergy/Bill: Okay, thanks.

10                  MISO/Don Hunter: Thanks Bill.

11                  Cinergy/Bill: All right.

12                  MISO/Don Hunter: Bye.

13

Original Transcription Edited by Counsel

Times Noted in Transcription are 7 minutes ahead of the MISO Network System Time

1                   **2003 08-14 CH22 Primary RC 1127hrs.wav**

2                   ATC:   ATC West Desk.

3                   MISO/Don Hunter:   Hey West Desk, this is Don  
4 Hunter, MISO Carmel.   I wanted to be able to issue a 3A  
5 here at the bottom of the hour at Arnold-Vinton.   We see it  
6 climbing.

7                   ATC:   All right.   I'll tell Brewster here.

8                   MISO/Don Hunter:   Okay.

9                   ATC:   All right?

10                  MISO/Don Hunter:   All right, then.   Call me back  
11 if he's got any questions.

12                  ATC:   Very good.

13                  MISO/Don Hunter:   All right, bye.

14                  ATC:   Bye.

15



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1                   **2003 08-14 CH22 Primary RC 1129hrs.wav**

2                   MISO/Don Hunter: MISO Carmel, this is Don.

3                   Cinergy/Bill: Hey Don, this is Bill over at  
4 Cinergy.

5                   MISO/Don Hunter: Hey Bill.

6                   Cinergy/Bill: Hey, we've got a couple of lines  
7 just blocked out. I'll put them in there, but I thought  
8 I'd give them to you real quick.

9                   MISO/Don Hunter: Okay.

10                  Cinergy/Bill: 34517 Bedford to Columbus.

11                  MISO/Don Hunter: Okay.

12                  Cinergy/Bill: At 11:08.

13                  MISO/Don Hunter: Okay.

14                  Cinergy/Bill: At 11:12 the 23018 line,  
15 Bloomington 230 to Columbus to Denois Creek.

16                  MISO/Don Hunter: Okay.

17                  Cinergy/Bill: That, we have a suspected open  
18 phase on that section.

19                  MISO/Don Hunter: Okay.

20                  Cinergy/Bill: And we're going to get people out,  
21 try to find out what the problem is.

22                  MISO/Don Hunter: Okay.

23                  Cinergy/Bill: All right, thank you, sir.

24

1                   **2003 08-14 CH22 Primary RC 1157hrs.wav**

2                   MISO/Ron Mihlbachler:   MISO Carmel, Ron.

3                   SPEAKER:   Sorry, got the wrong number.

4                   MISO/Ron Mihlbachler:   Okay.

5                   SPEAKER:   Bye bye.

6                   MISO/Ron Mihlbachler:   Bye.

7

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1                   **2003 08-14 CH22 Primary RC 1203hrs.wav**

2                   ATC/Bruce: American Transmission, this is Bruce.

3                   MISO/Don Hunter: Hey Bruce, this is Don Hunter,

4 MISO Carmel.

5                   ATC/Bruce: Yes, Don.

6                   MISO/Don Hunter: I was trying to look at the  
7 temperature up there, and I got about 76 degrees right now.

8                   ATC/Bruce: Yes.

9                   MISO/Don Hunter: So --

10                  ATC/Bruce: So we're okay.

11                  MISO/Don Hunter: That puts us to about 315 I  
12 think?

13                  ATC/Bruce: Yes.

14                  MISO/Don Hunter: And we should be all right for  
15 now.

16                  ATC/Bruce: Yes, we're okay for now. We get to  
17 the high temperature and still there, why, we're going to  
18 be, you know, pretty --

19                  MISO/Don Hunter: Yes.

20                  ATC/Bruce: Tim told me there's nothing to cut on  
21 that, on the 3A.

22                  MISO/Don Hunter: There is nothing to cut. So.

23                  ATC/Bruce: Okay.

24                  MISO/Don Hunter: We're going to have to --

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Times Noted in Transcription are 7 minutes ahead of the MISO Network System Time

1           ATC/Bruce: Well, if we find ourselves in a  
2 position where we need to, then about the only thing we can  
3 do is go to a 3A on Arnold.

4           MISO/Don Hunter: Yes.

5           ATC/Bruce: Even in itself.

6           MISO/Don Hunter: We'll have to evaluate the  
7 transactions on Arnold-Hazelton. If you average three to  
8 five percent then we can go ahead and do it at night I'm  
9 hearing as the precedent now. If you average three to five  
10 percent on Arnold-Vinton. The transactions on Arnold-  
11 Hazelton.

12          ATC/Bruce: Yes.

13          MISO/Don Hunter: Then we'll go ahead and issue a  
14 3A on Arnold-Hazelton.

15          ATC/Bruce: Okay. Well, we'll cross that bridge,  
16 I guess, when we come to it. But I'm guessing we may get  
17 there. It's just hard to say. The temperature keeps --

18          MISO/Don Hunter: I think we'll get there.

19          ATC/Bruce: Yes, I think so too.

20          MISO/Don Hunter: So. We're at 30 -- we're 92  
21 percent now. So.

22          ATC/Bruce: Salem transformer. We're moving up  
23 on that a little bit, but still underneath that emergency  
24 limit.

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1 MISO/Don Hunter: Yes. We've got a 71 degrees,  
2 72 degrees up there. We don't have a temperature adjusted  
3 rating for that, though, do we?

4 ATC/Bruce: No. No, we go to that emergency  
5 rating, and then cut everything on it.

6 MISO/Don Hunter: We should be in a TLR 1 for  
7 that right now.

8 ATC/Bruce: Yes, I think so.

9 MISO/Don Hunter: And restricting directions.

10 ATC/Bruce: Yes, I think so.

11 MISO/Don Hunter: Okay.

12 ATC/Bruce: All right.

13 MISO/Don Hunter: All right, thanks Bruce.

14 ATC/Bruce: You bet.

15 MISO/Don Hunter: Bye.

16 ATC/Bruce: Bye.

17

18

19

20

21

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1                   **2003 08-14 CH22 Primary RC 1207hrs.wav**

2                   MISO/Don Hunter: MISO Carmel, this is Don.

3                   LGEE/Mark: Hey Don?

4                   MISO/Don Hunter: Yes.

5                   LGEE/Mark: This is Mark Bradshaw at LG&E

6 Transmission. How are you doing?

7                   MISO/Don Hunter: Pretty good Mark, how are you?

8                   LGEE/Mark: Real good. Got a little problem I

9 need to talk to you about.

10                  MISO/Don Hunter: Okay.

11                  LGEE/Mark: In my Ohio County, 138kv circuit.

12                  MISO/Don Hunter: Mile High County?

13                  LGEE/Mark: Okay. Ohio County?

14                  MISO/Don Hunter: Ohio County.

15                  LGEE/Mark: Yes.

16                  MISO/Don Hunter: Yes.

17                  LGEE/Mark: All right, my 704 breaker that looks

18 to Bonneville, and out to Lietchfield, or it looks to

19 Shrews, a place called Shrewsbury, S-H-R-E-W-S-B-U-R-Y.

20                  MISO/Don Hunter: Okay.

21                  LGEE/Mark: All right, I'm showing that line as

22 overloaded. Limit on it's about 165, and we're running

23 about -- anywhere 166, 168 on it.

24                  MISO/Don Hunter: Ohio County to Shrewsbury.

25                  LGEE/Mark: Yes.

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1 MISO/Don Hunter: Okay. What's the limit?

2 LGEE/Mark: 165.

3 MISO/Don Hunter: 165. And you're running what  
4 right now?

5 LGEE/Mark: About 168.

6 MISO/Don Hunter: Oh, in pre-contingent  
7 situation.

8 LGEE/Mark: Yes.

9 MISO/Don Hunter: Oh, man.

10 LGEE/Mark: I was wondering what you thought what  
11 would be a good plan here.

12 MISO/Don Hunter: Well, I don't have a flowgate  
13 in there for that I don't believe, unless you know of one.

14 LGEE/Mark: No sir. Sure don't.

15 MISO/Don Hunter: And I'm going to look here real  
16 quick. I don't know if we'll get anything off it when I do  
17 put a flowgate in there. So. Let me see here. Just to  
18 make sure. All right. All right, just at the top of the  
19 hour too. Even when I make one it's not going to be ready  
20 till the next hour I don't believe.

21 LGEE/Mark: Okay. Well, just I didn't know if  
22 there was any switching we could do to help the problem or  
23 not. Or if you think you put a flowgate on it that there's  
24 anything that would help. Why don't you look and then just  
25 give me a call back.

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1 MISO/Don Hunter: Yes. You check out your  
2 switching options. I'm going to put a flowgate in here,  
3 and I don't know if we'll get anything off of it, but you  
4 know, it's hard to say. Depends. Not much higher kv  
5 stuff's around that area.

6 LGEE/Mark: Okay, bud.

7 MISO/Don Hunter: I'm not real sure.

8 LGEE/Mark: Looks like TVA's got a Paradise unit  
9 off. I think that's what's causing a lot of our problem.

10 MISO/Don Hunter: Okay. That's not a tie-line,  
11 the TVA, is it?

12 LGEE/Mark: Right. No, no it's not.

13 MISO/Don Hunter: Okay. All right. All right,  
14 let me get it in there.

15 LGEE/Mark: Okay, bud.

16 MISO/Don Hunter: All right, thanks. Bye.

17 **2003 08-14 CH22 Primary RC 1210hrs.wav**

18 Cinergy/Spencer: -- Plainfield. We had some 345  
19 and 230 outages causing us some big problems.

20 Cinergy/Doug: Okay.

21 Cinergy/Spencer: We need to see ASAP if we can  
22 start dropping some generation at Wabash River, because  
23 we're overloading the 230 line out of there too. So we  
24 could get in a situation where we could lose that whole  
25 station if this gets too much farther.



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1                   Cinergy/Doug: Okay. How much do you need off of

2                   Wabash?

3                   Cinergy/Spencer: I would say easily 100 to 200

4                   megawatts.

5                   Cinergy/Doug: 200?

6                   Cinergy/Spencer: Yes. We could evenly back them

7                   down.

8                   Cinergy/Doug: Okay.

9                   Cinergy/Spencer: I don't know if you've got  
10                  anything on the east side you can bring on?

11                  Cinergy/Doug: Well, we've got everything but the  
12                  kitchen sink on right now. That's why I say this is going  
13                  to be running tight. I know they're going to scream bloody  
14                  murder when I call over and tell them. What lines did we  
15                  lose?

16                  Cinergy/Spencer: We lost a 345 line between  
17                  Bedford and Columbus.

18                  Cinergy/Doug: Bedford-Columbus line?

19                  Cinergy/Spencer: That started it all, and then  
20                  we've -- we've locked out a 230 line from Bloomington to -

21                  -

22                  Cinergy/Doug: Bloomington 230 line.

23                  Cinergy/Spencer: To Columbus Denois Creek.

24                  Cinergy/Doug: Okay.

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1           Cinergy/Spencer: We've got a 138 line now that  
2 comes into Plainfield from over toward Wabash River.

3           Cinergy/Doug: Okay. All right then. I'll get  
4 right back with you on this, okay?

5           Cinergy/Spencer: All right. I can't stand much  
6 more generation on that west side, so if they're trying to  
7 bring Vermilion or something like that on, that's not going  
8 to help. That's going to cause us more problems. Same  
9 thing with Wheatland. We need something from the east, if  
10 possible.

11          Cinergy/Doug: Okay, well we'll see what we can  
12 shove from the east to the west as much as we can.

13          Cinergy/Spencer: All right.

14          Cinergy/Doug: And I'll get right back with you  
15 on what's going on.

16          Cinergy/Spencer: Sounds good. You can call  
17 system operator, or are you just going to keep me on hold?

18          Cinergy/Doug: I tell you what, if you don't  
19 mind, I'll keep you on hold.

20          Cinergy/Spencer: All right, that's fine.

21          MISO/Rob Benbow: Hey Spence.

22          Cinergy/Spencer: Yes.

23          MISO/Rob Benbow: This is Rob here at MISO again.

24          Cinergy/Spencer: Hey Rob.

25          MISO/Rob Benbow: I think I got Don on here too.

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1                   Cinergy/Spencer:   Okay.

2                   MISO/Rob Benbow:   One of the other reliability  
3 coordinators.   What line do you show --   What are you  
4 seeing some real overloads on?   You sent me your 230kv.

5                   Cinergy/Spencer:   23001 line out of Wabash River  
6 towards Whitesville South is real close.

7                   MISO/Rob Benbow:   Whitesville South to Wabash  
8 River.

9                   Cinergy/Spencer:   23001 is what we call it.

10                  MISO/Rob Benbow:   Got to be in the blue here, and  
11 I'm trying to see.   Trying to find this 230kv.   Okay.   So  
12 you say Bedford to Columbus, 345 line tripped out of  
13 service.

14                  Cinergy/Spencer:   That's right.   That's what  
15 started it all.

16                  MISO/Rob Benbow:   Okay.   And then Bloomington to  
17 Columbus 230kv line tripped.

18                  Cinergy/Spencer:   Yep.

19                  MISO/Rob Benbow:   And part of that did come back  
20 from Denois Creek?

21                  Cinergy/Spencer:   Right, Denois Creek to  
22 Columbus, we restored it.   Who started the conference call?

23                  MISO/Rob Benbow:   It's Rob.   Here at the MISO.

24                  Cinergy/Doug:   I need you to conference in John  
25 Swes (phonetic) from our generation, if you can.

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1 MISO/Rob Benbow: Okay. Sounds good. What's his  
2 name?

3 Cinergy/Doug: John Swes.

4 MISO/Rob Benbow: Okay.

5 Cinergy/Doug: [PRIVATE NO.]

6 MISO/Rob Benbow: [PRIVATE NO.].

7 Cinergy/Doug: [PRIVATE NO.]

8 MISO/Rob Benbow: [PRIVATE NO.].

9 Cinergy/Doug: [PRIVATE NO.], because he's the  
10 guy I'm going to have to call, so we just might as well get  
11 him in here.

12 MISO/Rob Benbow: Okay, hold on here, I'll try  
13 it.

14 Cinergy/Spencer: Okay.

15 Cinergy/Spencer: Okay, I think we're just  
16 conferencing in with Swes. That's what I was telling --  
17 that'll help some. Maybe get us down where we're not --  
18 that's what I said. Don't bring on Vermilion.

19 MISO/Rob Benbow: Hey Doug?

20 Cinergy/Doug: Yes?

21 MISO/Rob Benbow: This is Rob here. I just tried  
22 to get a hold of John, and I got his answering machine  
23 saying he's out of the office.

24 Cinergy/Spencer: Okay. I think we just got a  
25 hold of Tag Short (phonetic). Okay, he's --

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1           Cinergy/Spencer: Got to let him know too, that  
2 we need to get some generation down Wabash River.

3           Cinergy/Doug: So you have talked to Tag?

4           Cinergy/Spencer: Yes.

5           Cinergy/Doug: Okay. Well, I'll call him then  
6 and we'll see what we can get going, and I'll call you guys  
7 back.

8           Cinergy/Spencer: Like I said, I can't stand any  
9 more generation at Vermilion, or Wheatland, or any of  
10 those.

11          Cinergy/Doug: Okay.

12          Cinergy/Spencer: It's got to come from the east,  
13 or you're just going to add to the problem.

14          Cinergy/Doug: Okay, will do then.

15          MISO/Rob Benbow: Hey Spencer, is it like the  
16 Wabash River to, I don't know, they call it -- is it  
17 Staunton?

18          Cinergy/Doug: East, east.

19          Cinergy/Spencer: Yes, let's see where we're at  
20 on load on that guy. We're probably weighed down because  
21 I've lost the underlying 138. Loading's not bad there on  
22 that line.

23          MISO/Rob Benbow: Kokomo to Wabash River then?

24          Cinergy/Spencer: Yes, that's where my --

25          MISO/Rob Benbow: That's where your --

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1           Cinergy/Spencer: -- load is real high right now.

2           MISO/Rob Benbow: Because I'm trying to find --  
3 if I can find a flowgate in the IDC, I can get some GSF,  
4 some generation shift factors, and can tell them, give them  
5 an idea where they -- They probably already know where  
6 they cut it back down and pick up. But basically that  
7 Wabash River, anything to the east of Indianapolis is where  
8 they need to pick it up then.

9           Cinergy/Spencer: Right.

10          MISO/Rob Benbow: Okay.

11          Cinergy/Spencer: I'm afraid where we're sitting  
12 right now, if we lose line out of Wabash River, we'll  
13 probably lose that station.

14          Cinergy/Doug : All right. Okay, well let me get  
15 a hold of him and then if he decides that he needs to start  
16 backing those off we'll see what we can pull up the other  
17 side.

18          MISO/Rob Benbow : Okay.

19          Cinergy/Doug: And I'll get back with you over at  
20 PSI .

21          Cinergy/Spencer: Sounds good.

22          MISO/Rob Benbow : All right.

23          MISO/Rob Benbow : Thanks fellows.

24          Cinergy/Doug: All right. Bye.

25          Cinergy/Spencer: Bye.

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1           Cinergy/Spencer: Still there, Rob?

2           MISO/Ron Mhlbachler: I'm still here. This is  
3 Ron Mhlbachler.

4           Cinergy/Spencer: Hey Ron, this is Spencer.

5           MISO/Ron Mhlbachler: Hey Spencer. I kind of  
6 got filled in here on last minute, I guess. I understand  
7 that we lost a couple of lines, Bedford-Columbus,  
8 Bloomington to Columbus.

9           Cinergy/Spencer: Yes, we restored part of that  
10 Bloomington to Columbus line. We restored the end from  
11 Columbus to the Columbus-Denois Creek.

12          MISO/Ron Mhlbachler: Okay.

13          Cinergy/Spencer: I'm overloading a 230 line out  
14 of Wabash River toward Kokomo-Highland Park. Goes through  
15 Whitesville, so I'm trying to get them to get generation  
16 off there at Wabash River before we cascade into bigger  
17 problems.

18          MISO/Ron Mhlbachler: That's the 230.

19          Cinergy/Spencer: 23001 line is what we call it.

20          MISO/Ron Mhlbachler: Okay. I see three 230  
21 lines come out of Wabash on our ECAR map. Wabash to  
22 Staunton --

23          Cinergy/Spencer: Yes, that one's not carrying  
24 much load because I lost some underlying 138. So that line

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1 doesn't have much load on it. That's kind of added to our  
2 problems here on the other lines.

3 MISO/Ron Mihlbachler: And then the other one, I  
4 guess Wabash to Kokomo, which is the --

5 Cinergy/Spencer: 23001.

6 MISO/Ron Mihlbachler: That's the same -- That's  
7 Wabash to Whitesville South, is that --

8 Cinergy/Spencer: Right, that's correct.

9 MISO/Ron Mihlbachler: Okay.

10 Cinergy/Spencer: If we happen to lose that line,  
11 it's all over but the crying. We need to get that under  
12 control.

13 MISO/Ron Mihlbachler: Okay.

14 Cinergy/Spencer: Not a good day in the  
15 neighborhood.

16 MISO/Ron Mihlbachler: No, I'm sure you've had  
17 better days.

18 Cinergy/Spencer: Yes.

19 MISO/Ron Mihlbachler: Bloomington to Columbus.  
20 Should I get Rob here back with you?

21 Cinergy/Spencer: Hey, I'm not too worried about  
22 it. Whatever. The -- I was mistaken on that 23001 line  
23 loading. We're not overloaded yet. We're just under its  
24 rating a little bit. So.

25 MISO/Ron Mihlbachler: Okay.



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1           Cinergy/Spencer: Have an alarm rolling on it,  
2 but it's still loaded heavily.

3           MISO/Don Hunter: Right here, right? Whitesville  
4 South to Wabash River is what we need? That's the  
5 direction we flow to?

6           MISO/Ron Mihlbachler: Actually, the direction of  
7 flow would be Wabash River to Whitesville South.

8           Cinergy/Spencer: Right. That's correct.

9           MISO/Don Hunter: Wabash River to Whitesville  
10 South.

11          MISO/Ron Mihlbachler: That's correct. Set up a  
12 flowgate for that.

13          MISO/Ron Mihlbachler: The Columbus to Bedford  
14 line, that's 138?

15          MISO/Ron Mihlbachler: Yes, you still there?

16          MISO/Ron Mihlbachler: The Columbus to Bedford  
17 line that went out.

18          Cinergy/Spencer: Pardon me?

19          MISO/Ron Mihlbachler: The Columbus to Bedford?

20          Cinergy/Spencer: Yes.

21          MISO/Ron Mihlbachler: Is that the 138 Columbus  
22 to Seymour?

23          Cinergy/Spencer: No, we opened that because it  
24 was overloading.

25          MISO/Ron Mihlbachler: Okay.

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1           Cinergy/Spencer: So we opened -- we did open  
2 that line, make it radial to get rid of our overload.

3           MISO/Ron Mihlbachler: Okay.

4           Cinergy/Spencer: I guess in order of what  
5 happened, the 345 line tripped from Columbus to Bedford,  
6 which caused overloads on that underlying 138 line from  
7 Bedford through to Seymour. So we opened the line at  
8 Seymour, 13829 line.

9           MISO/Ron Mihlbachler: Okay.

10          Cinergy/Spencer: It was shortly after that that  
11 Bloomington to Columbus line tripped out. We think we've  
12 got a phase open between Bloomington and Columbus-Denois  
13 Creek. I don't think we've got severe customer outages,  
14 but our system is not setting very well, especially  
15 considering we've probably got more load coming over the  
16 next three to four hours.

17          MISO/Ron Mihlbachler: Right. Okay. Spencer?

18          Cinergy/Spencer: Yes?

19          MISO/Ron Mihlbachler: Yes, we've got a new  
20 flowgate number for that. It's 11634.

21          Cinergy/Spencer: For which?

22          MISO/Ron Mihlbachler: For the Wabash River to --

23          Cinergy/Spencer: Whitesville?

24          MISO/Ron Mihlbachler: Yes.

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1           Cinergy/Spencer: So just get some generation  
2 backed off Wabash River will help me a ton.

3           Cinergy/Spencer: Because you will have to  
4 sustain an outage to the Wabash River to Clinton line.

5           Cinergy/Spencer: That would be our next worst  
6 outage. Our Wabash River to Clinton, Cuyaga anywhere in  
7 that line.

8           MISO/Ron Mihlbachler: Okay. Yes, I could see  
9 that.

10          Cinergy/Spencer: Its just get a couple hundred  
11 megawatts on it.

12          MISO/Ron Mihlbachler: Hang on just a second.

13          MISO/Ron Mihlbachler: (inaudible) PTDF there?

14          MISO/Ron Mihlbachler: Yes. You could set it as  
15 OTDF for loss of Wabash River to Clinton or to Cuyahoga,  
16 the OTDF.

17          Cinergy/Spencer: That would work.

18          MISO/Don Hunter: Actually I don't see anything  
19 on there.

20          Cinergy/Spencer: I haven't seen any drop-off in  
21 load there. Or generation, excuse me.

22          MISO/Ron Mihlbachler: Yes, I'm seeing they  
23 haven't issued a TLR on it yet.

24          Cinergy/Spencer: What's that?

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1 MISO/Ron Mihlbachler: I don't think they've --  
2 they haven't TLR'd that flowgate yet.

3 Cinergy/Spencer: Oh.

4 MISO/Ron Mihlbachler: But it will get --

5 Cinergy/Spencer: That's what -- they're setting  
6 up a TLR now for that, Wabash River to Whitesville, the  
7 Highland Park line.

8 Cinergy/Spencer: Pardon me? Probably the major  
9 players anyway. I haven't really got that 13867 in to them  
10 yet.

11 MISO/Rob Benbow : What do you recommend?

12 MISO/Ron Mihlbachler: The block off of Wabash to  
13 Clinton, or to Cuyuga. I'm not sure how it can be -- how  
14 it's on there. It's the 230 line out of Wabash.

15 MISO/Rob Benbow: Who's on here? We've got  
16 somebody from Cinergy or PSI (phonetic) ?

17 MISO/Ron Mihlbachler: Yes, Spencer's on here  
18 right now.

19 MISO/Rob Benbow: Seeing for contingencies also  
20 for the loss of that 345 line from Gibson to Ramsey.  
21 Petersburg to Thompson, 345 line's showing up.

22 Cinergy/Spencer: Yes, it doesn't surprise me.  
23 You're probably already loaded pretty heavy on that guy,  
24 aren't you?

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1 MISO/Rob Benbow: Yes, looks pretty bad. There's  
2 some other ones on there too I'm not familiar with, some of  
3 these names that are showing up on our state estimator  
4 here. But that one there's got some -- Have you guys seen  
5 any voltage problems online?

6 Cinergy/Spencer: Voltage is definitely weak.  
7 We've got -- some other ones that are showing up. Yes,  
8 some 138 voltages in the 132 range was not horrible. Seen  
9 worse.

10 MISO/Rob Benbow: You've got a Bedford to, I  
11 don't know, MTA ? I don't know what comes out of Bedford  
12 there. I have to look on a print. Bedford.

13 MISO/Ron Mihlbachler: Hey Rob, I've got the ECAR  
14 map over here. I've got AT (phonetic) ECAR map.

15 MISO/Rob Benbow: Okay. Bedford.

16 MISO/Ron Mihlbachler: When you get a second,  
17 Don, I'll go run this past and show you what's going on.

18 MISO/Rob Benbow: Are they moving some generation  
19 around for you guys?

20 Cinergy/Spencer: Well, I hope so, but it doesn't  
21 look like it's getting there very far or fast.

22 MISO/Rob Benbow: I mean, we could TLR one of  
23 these flowgates, but I mean I don't -- I don't know how  
24 much of that -- They're creating one right now in the IDC  
25 I think.

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1 MISO/Ron Mihlbachler: Yes, the flowgate that  
2 we're setting up, unless you can think of a better one,  
3 would be the Wabash to Whitesville for loss of the Wabash  
4 to Clinton.

5 MISO/Rob Benbow: Okay. I don't know how -- I  
6 mean, that would get some transactions on the 230kv. I'm  
7 not sure where the -- trying to see where the big push is.  
8 That's kind of a, I don't know, on the northwest side of  
9 Indy. Or no, 345 overloads are to the south part of Indy,  
10 it looks like.

11 Cinergy/Spencer: Yes.

12 SPEAKER: Which, I mean, I know if you got one on  
13 the -- probably that Gibson to Ramsey 345 for the loss of  
14 the Petersburg to Thompson 345, you can probably definitely  
15 get some relief there.

16 Cinergy/Spencer: Yes.

17 MISO/Rob Benbow: Because that's a big -- I  
18 mean, you've got two 345 lines for the loss each other, so  
19 there's got to be some kind of transactions impacting that  
20 flowgate. The other thing is I guess we need to get the  
21 IDC up to date as far as what outages are out there.

22 Cinergy/Spencer: Right.

23 MISO/Rob Benbow: So we can actually get some  
24 relief if we had to go in there and make cuts. Because  
25 we'll need to know the topology of the system.

**Original Transcription Edited by Counsel****Times Noted in Transcription are 7 minutes ahead of the MISO Network System Time**

1                   Cinergy/Spencer: Still there, Ron?

2                   MISO/Ron Mihlbachler: Yes, yes, I'm still here,  
3 Spencer.

4                   Cinergy/Spencer: One important outage that I  
5 didn't list earlier will be the 138. Let's see, what all's  
6 out on that 138.

7                   MISO/Rob Benbow: Out of Plainfield?

8                   Cinergy/Spencer: Yes. Plainfield to Cloverdale,  
9 138 67 line. That's one reason why that Staunton to Wabash  
10 River's not loaded very heavily is because this line's out.

11                  MISO/Rob Benbow: Getting alarms on that one.

12                  MISO/Rob Benbow: What time did this all occur,  
13 do you know? Exactly what time the 345 line tripped?

14                  Cinergy/Spencer: I'll see if I can go back and  
15 grab it.

16                  MISO/Don Hunter: 345 was at 11:08.

17                  MISO/Don Hunter: 11:08. The 230 Columbus-  
18 Bloomington-Denois was 11:12.

19                  MISO/Ron Mihlbachler: Bedford 345.

20                  MISO/Ron Mihlbachler: Anything else? Columbus  
21 to Bloomington, 230.

22                  MISO/Kevin Sherd: We've got overloads on  
23 Bedford-Shaws (phonetic).

24                  MISO/Ron Mihlbachler: They opened that. They're  
25 having overloads on Wabash to Whitesville.

Original Transcription Edited by Counsel

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1           Cinergy/Spencer: We're just under the reading to  
2 that Wabash to Whitesville line.

3           MISO/Ron Mihlbachler: Hey Spencer? Where's  
4 Plainfield at with respect to Staunton?

5           Cinergy/Spencer: Let's see. I mean, physically,  
6 of course, Plainfield's east of Staunton. The 230 comes  
7 into Staunton, steps down to 138, and the 138 comes out of  
8 Staunton toward Cloverdale and Plainfield. That's the line  
9 I got out, the 13801 line, that we call it. Or excuse me,  
10 67 line, 13867 line from Cloverdale to Staunton -- to  
11 Plainfield.

12          MISO/Ron Mihlbachler: So in essence, most of the  
13 load is off that Staunton transformer then?

14          Cinergy/Spencer: Yes. There's not much load on  
15 there.

16          MISO/Ron Mihlbachler: Okay.

17          Cinergy/Spencer: There's two transformers there,  
18 about, you know, 75 or so MVA, which is.

19          MISO/Rob Benbow: Yes, we've got IP&L, there's a  
20 bunch of flowgates that are ... I have Petersburg for the  
21 loss of Petersburg, Thompson for IP&L. Just trying to find  
22 something that's already in the IDC that we could use.

23          MISO/Rob Benbow: Here you need a phone?

24          MISO/Rob Benbow: I'm just trying to find  
25 something.



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1 MISO/Ron Mihlbachler: I think they've got a --  
2 like a phase-out on the --

3 Cinergy/Spencer: On Bloomington to Columbus-  
4 Denois Creek. That phases out on that line, we think.

5 MISO/Ron Mihlbachler: Okay.

6 MISO/Rob Benbow: 230kv?

7 Cinergy/Spencer: Yes, 23018 line is what we call  
8 it.

9 MISO/Ron Mihlbachler: How about the 345 line?  
10 What problems do you think you have on that?

11 Cinergy/Spencer: I haven't heard a report on  
12 that. I know the helicopter should be out flying it by  
13 now, but I haven't heard a report on it yet.

14 MISO/Ron Mihlbachler: Okay.

15 Cinergy/Spencer: Looks like we're backing down  
16 the loading a little bit on that 230 line out of Wabash  
17 River.

18 MISO/Don Hunter: MISO Carmel, this is Don.

19 LG&E/Mark: Hey Don, this is Mark again down in  
20 Louisville.

21 MISO/Don Hunter: Hey Mark.

22 LG&E/Mark: Hey, what kind of limits are you  
23 showing on my Fairview line? My 138 out of Ghent Fairview?

24 MISO/Don Hunter: In Ghent Fairview.

25 LG&E/Mark: Flowgate 2064.

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1 MISO/Don Hunter: Okay. No, it's not up at the  
2 top, that's for sure. I've got a 224 OSL. And it's at  
3 204. It's at 91 percent right now.

4 LG&E/Mark: Okay. All right. Tell you what,  
5 let's go ahead and put a TLR 1 on it.

6 MISO/Don Hunter: Okay.

7 LG&E/Mark: Okay?

8 MISO/Don Hunter: That sounds fine to me.

9 LG&E/Mark: All right, sir.

10 MISO/Don Hunter: All right, thank you. Bye.

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12 LG&E/Thomas: LG&E Transmission, Thomas.

13 MISO/Don Hunter: Hey Thomas, Don Hunter at MISO  
14 Carmel. I would like to issue a 3A, actually, on the 2049  
15 Ghent to Batesville line.

16 LG&E/Thomas: Ghent to Batesville, okay.

17 MISO/Don Hunter: That line is at 575 or at 598  
18 OSL.

19 LG&E/Thomas: Okay. Okay. Yes, that will be  
20 fine. I'll tell you what, let me look at something here.  
21 What it is is every time that steel mill goes up. Right  
22 now it's -- okay. Yes, I see what you mean. It's low  
23 right now, but yes, if you want to, go ahead.

24 MISO/Don Hunter: Well, we're at 574 on Ghent-  
25 Batesville.

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1 LG&E/Thomas: Yes, let's see.

2 MISO/Don Hunter: If I was to issue that 1 --

3 LG&E/Thomas: Every time that steel mill comes  
4 down to about 10 MVA, that thing shoots up. Now, when that  
5 steel mill starts up, goes back to 100, it will relieve it  
6 right down. Whatever increase, it decreases half of that  
7 amount of the Ghent-Batesville.

8 But yes, if you want to, yes, go ahead. TLR 3  
9 would be fine.

10 MISO/Don Hunter: Well, we can just hold off if  
11 you want.

12 LG&E/Thomas: I'll tell you what. Let me talk to  
13 another man.

14 MISO/Don Hunter: I just don't want anything --  
15 we've got a lot going on right now, and I don't want  
16 anything getting out of control is what it seems like.

17 LG&E/Thomas: I tell you what. Go ahead and put  
18 a 3 on her.

19 MISO/Don Hunter: Okay.

20 LG&E/Thomas: 3A.

21 MISO/Don Hunter: And I was going to make cuts on  
22 it.

23 LG&E/Thomas: Okay.

24 MISO/Don Hunter: Also.

25 LG&E/Thomas: Hold on a second.

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Times Noted in Transcription are 7 minutes ahead of the MISO Network System Time

1 MISO/Don Hunter: Unless you just want to  
2 restrict your directions.

3 LG&E/Thomas: Yes, hold on a second. Hey buddy,  
4 that's fine. Go ahead.

5 MISO/Don Hunter: Okay.

6 LG&E/Thomas: Appreciate it.

7 MISO/Don Hunter: All right, thanks.

8 LG&E/Thomas: Bye bye.

9 MISO/Don Hunter: MISO Carmel, this is Don.

10 MISO/Rich Cobb: Hi Don, this is Rich.

11 MISO/Don Hunter: Hey Rich.

12 MISO/Don Hunter: We're really busy. What have  
13 you got?

14 MISO/Rich Cobb: Just telling you about that  
15 Southwest Power Pool TLR that I asked for you to -- Lists  
16 you guys as the sinks.

17 MISO/Don Hunter: Okay, we'll get to it. I've  
18 got a lot going on buddy, I've got to go.

19 MISO/Rich Cobb: Okay.

20 MISO/Don Hunter: Okay, bye.

21

22

23

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25 LG&E/Thomas: LG&E Transmission, Thomas.

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1 MISO/Don Hunter: Hey Thomas, Don Hunter at MISO

2 Carmel.

3 LGEE/Thomas: Yes, sir.

4 MISO/Don Hunter: I have a problem now with  
5 issuing a 3A on Ghent to Batesville.

6 LGEE/Thomas: Okay. What is it we got.

7 MISO/Don Hunter: Well, Cinergy is having some  
8 problems with some outages up north.

9 LGEE/Thomas: Okay.

10 MISO/Don Hunter: And so if we force them to put  
11 more generation on between Ghent to Batesville and their  
12 outages it's going to cause more problems going north.

13 LGEE/Thomas: Okay.

14 MISO/Don Hunter: So.

15 LGEE/Thomas: With outage. Let's see. Is it  
16 going to cause problems -- do you think it's going to  
17 cause a problem on our Batesville will it?

18 MISO/Don Hunter: We would only be cutting two  
19 transactions. One's a 200 megawatt schedule, though.

20 LGEE/Thomas: Okay, but it would cause a  
21 magnitude of problems. Okay.

22 MISO/Don Hunter: So I'm a little bit leery about  
23 cutting.

24 LGEE/Thomas: Okay. Well, if we lose the line  
25 we're going to have a lot of trouble.

## Original Transcription Edited by Counsel

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1 MISO/Don Hunter: Let's see. If you wanted --

2 LGEE/Thomas: As long as it stays below 598,  
3 we're fine.

4 MISO/Don Hunter: Okay, yes.

5 LGEE/Thomas: We can survive.

6 MISO/Don Hunter: Okay.

7 LGEE/Thomas: But if we were to get over that,  
8 how quickly can we expect help with that? Can we  
9 immediately call a --

10 MISO/Don Hunter: We can call a 3B.

11 LGEE/Thomas: 3B? But we can't get no redis --  
12 well, I don't --

13 MISO/Don Hunter: Ask for it in 15 minutes.

14 LGEE/Thomas: Yes. Right now I see, like I said,  
15 that steel mill pops us up. We've got a contingent  
16 emergency limit higher than that, and I think, you know,  
17 with steel mill, every time it's up high, it's smelting.  
18 It'll go as high as 150. It relieves, it pops it back down  
19 there below its continuous limit.

20 And we're getting a breather on it.

21 MISO/Don Hunter: Okay.

22 LGEE/Thomas: So if you want to hold back on the  
23 3A, that would be fine.

24 MISO/Don Hunter: Okay. You did want a 1, I  
25 believe it was?

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1 LGEE/Thomas: Yes, to make everybody aware, and  
2 then Cinergy, they are aware we are having problems.

3 MISO/Don Hunter: Okay.

4 LGEE/Thomas: You might make them aware of that,  
5 you know, we may, you know, that way they can be working on  
6 their problem, you know, to alleviate it somewhat. In case  
7 we do need to call that 3A.

8 MISO/Don Hunter: Okay. And Ghent to Fairview,  
9 you want the 1 on that still?

10 LGEE/Thomas: Yes. Yes.

11 MISO/Don Hunter: Okay. All righty.

12 LGEE/Thomas: Okay.

13 MISO/Don Hunter: Thank you.

14 LGEE/Thomas: Thank you. Bye.

15 MISO/Don Hunter: Bye.

16

17